



PATENT  
Atty. Dkt. AMAT/6392/DSM/LOW K/JW

2818.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:  
Xia, et al.**

Serial No.: 10/010,950

Confirmation No.: 5694

Filed: November 13, 2001

**For:** A Method of Depositing  
Low K Barrier Layers

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: 2818

Examiner: Dung Anh Le

<p><b>CERTIFICATE OF MAILING</b></p> <p><b>37 CFR 1.8</b></p> <p>I hereby certify that this correspondence is being deposited on October 3, 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p> <p><u>October 3, 2003</u></p> <p>Date</p> <p><u>Kenji M. Wada</u></p> <p>Signature</p>
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## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicants certify that all references submitted with this disclosure were cited in a communication from a foreign patent office dated September 3, 2003, which communication is enclosed, not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No.:20-0782/AMAT/6392/KMT.

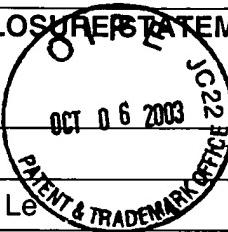
Respectfully submitted,



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Keith M. Tackett  
Registration No. 32,008  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/6392/DSM/LO W K/JW	Serial No. 10/010,950
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Xia, et al.	Confirmation No.: 5694
(Use several sheets if necessary)		Filing Date November 13, 2001	Group 2818
	Examiner Dung Anh Le		

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,147,009	11/14/2000	Grill, et al.	438	780	06/29/1998
	A2	6,054,379	04/25/2000	Yau, et al.	438	623	02/11/1998
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1	1 107 303	06/13/2001	EP	H01L	21/316	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B2	99/41423	08/29/1999	WO	C23C		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	PCT International Search Report for US/02/36229 dated 09/03/2003 (AMAT/6392.PC)
	C2	
	C3	

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.